



L Number	Hits	Search Text	DB	Time stamp
-	708	workflow\$4 and (task\$4 job)	USPAT; EPO; JPO; DERWENT;	2002/10/21 13:24
_	66	((workflow\$4 and (task\$4 job)) and (condition flag\$4 bit semaphore)) and (subtask subroutine)	IBM_TDB USPAT; EPO; JPO; DERWENT; IBM TDB	2002/10/21 13:26
-	59	(((workflow\$4 and (task\$4 job)) and (condition flag\$4 bit semaphore)) and (subtask subroutine)) and (priori\$4 schedul\$4)	USPAT; EPO; JPO; DERWENT; IBM TDB	2002/10/21 16:21
_	37	<pre>(((workflow\$4 and (task\$4 job)) and (condition flag\$4 bit semaphore)) and (subtask subroutine)) and (priori\$4 schedul\$4) and (execut\$6 near10 (task\$4 job subtask\$4 subroutine))</pre>	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/10/21 16:03
- ,	19	workflow\$4 and side-effect\$4	USPAT; EPO; JPO; DERWENT; IBM TDB	2002/10/22 16:47
_	39	workflow\$4 and (condition flag\$4 bit semaphore) and (subtask subroutine) and ((task\$4 job) near10 (priori\$4 schedul\$4))	USPAT; EPO; JPO; DERWENT; IBM TDB	2002/10/21 15:52
-	10	<pre>((workflow\$4 priori\$4 schedul\$4) and ((condition flag\$4 bit semaphore) near10 (priori\$4 schedul\$4)) and ((condition flag\$4 bit semaphore) near10 (subtask subroutine)) and ((task\$4 job) near10 (priori\$4 schedul\$4))) and (urgen\$7 near10 task\$4)</pre>	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/10/22 15:27
_	86	<pre>((workflow\$4 priori\$4 schedul\$4) and ((condition flag\$4 bit semaphore) near10 (priori\$4 schedul\$4)) and ((condition flag\$4 bit semaphore) near10 (subtask subroutine)) and ((task\$4 job) near10 (priori\$4 schedul\$4))) and (enabl\$4 near10 (condition flag\$4 bit))</pre>	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/10/22 15:57
_	36	((workflow\$4 priori\$4 schedul\$4) and ((condition flag\$4 bit semaphore) near10 (priori\$4 schedul\$4)) and ((condition flag\$4 bit semaphore) near10 (subtask subroutine)) and ((task\$4 job) near10 (priori\$4 schedul\$4))) and ((subtask subroutine task\$4 job) near10 (input\$4 chang\$4)) and ((subtask subroutine task\$4 job) near10 (dynamic\$4))	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/10/22 15:58
-	274	(task\$4 same schedul\$4 same interrupt\$4) and (task\$4 near10 (condition flag\$4 bit) same execut\$5)	USPAT; EPO; JPO; DERWENT; IBM TDB	2002/10/22 16:49
_	175	<pre>(task\$4 same schedul\$4 same interrupt\$4) and (task\$4 near10 (condition flag\$4 bit) near10 execut\$5)</pre>	USPAT; EPO; JPO; DERWENT; IBM TDB	2002/10/22 16:39
_	505	task\$4 near10 schedul\$4 near10 interrupt\$4	USPAT; EPO; JPO; DERWENT; IBM TDB	2002/10/22 17:02
-	17	<pre>(task\$4 and side-effect\$4) and (task\$4 near10 (condition flag\$4 bit) same execut\$5)</pre>	USPAT; EPO; JPO; DERWENT; IBM TDB	2002/10/22 17:05
-	7	<pre>(task\$4 same side-effect\$4) and (task\$4 near10 (condition flag\$4 bit) same execut\$5)</pre>	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/10/22 16:51

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-	2	(task\$4 near10 schedul\$4 near10	USPAT;	2002/10/22
•		interrupt\$4) and ((task\$4 near10	EPO; JPO;	17:02
		(condition flag\$4 bit) near10 execut\$5)	DERWENT;	
		same (eager\$4 accelerat\$4 urgen\$7))	IBM TDB	
_	32		USPAT;	2003/03/11
		(condition flag\$4 bit semaphore)) and	EPO; JPO;	14:47
		(subtask subroutine)) and (priori\$4	DERWENT;	
		schedul\$4) and (execut\$6 near10 (task\$4	IBM TDB	
		job subtask\$4 subroutine)) and ((task\$4	1511_155	1
		job subtask\$4 subfoutine;) and ((task\$4 job) near10 (priori\$4 schedul\$4))		
	1 200	Job) nearly (priority Scheduly4))	HCDAM.	2003/03/11
-	122	(workflow\$4 priori\$4 schedul\$4) and	USPAT;	15:29
		((condition flag\$4 bit semaphore) near10	EPO; JPO;	15:29
		(priori\$4 schedul\$4)) and ((condition	DERWENT;	
		flag\$4 bit semaphore) near10 (subtask	IBM_TDB	
		subroutine)) and ((task\$4 job) near10		
		(priori\$4 schedul\$4))		
-	85	(task\$4 near10 schedul\$4 near10	USPAT;	2003/03/11
		interrupt\$4) and (task\$4 near10	EPO; JPO;	15:30
		(condition flag\$4 bit) near10 execut\$5)	DERWENT;	
		,	IBM TDB	
_	1900	task\$4 and (enabl\$4 near10 (condition	USPAT;	2002/10/23
	1500	flag\$4 bit) same execut\$4)	EPO; JPO;	14:24
		Tragger Dro, Dame Checatyr,	DERWENT;	
			IBM TDB	
				2002/10/22
-	641	task\$4 and (enabl\$4 near10 (condition	USPAT;	2002/10/23
		flag\$4 bit) same execut\$4 same	EPO; JPO;	09:07
		interrupt\$6) and ((urgen\$7 priorit\$4	DERWENT;	
		eager\$4 first) same execut\$4)	IBM_TDB	
-	489	task\$4 and (enabl\$4 near10 (condition	USPAT;	2002/10/23
		flag\$4 bit) same execut\$4 same	EPO; JPO;	09:08
		interrupt\$6) and ((urgen\$7 priorit\$4	DERWENT;	
		eager\$4 first) near10 execut\$4)	IBM TDB	
_	89		USPAT;	2002/10/23
		flag\$4 bit) same execut\$4 same	EPO; JPO;	09:22
		interrupt\$6 same (urgen\$7 priorit\$4	DERWENT;	
		eager\$4 first) same (input\$4 chang\$4))	IBM TDB	
	00		USPAT;	2002/10/23
_	90	(switch\$4 near10 task\$4) and (enabl\$4		i
		near10 (condition flag\$4 bit) same	EPO; JPO;	09:25
		execut\$4 same interrupt\$6 same (urgen\$7	DERWENT;	
		priorit\$4 eager\$4 first))	IBM_TDB	
-	28	task\$4 same ((urgent\$4 accelerat\$5	USPAT;	2002/10/23
		eager\$4) near5 execut\$4) and (tim\$4 near4	EPO; JPO;	09:56
		execut\$4)	DERWENT;	
			IBM_TDB	
-	14	task\$4 same ((urgent\$4 accelerat\$5	USPAT;	2002/10/23
		eager\$4) near5 execut\$4) and ((improv\$4	EPO; JPO;	09:58
		fast\$4 speed\$4) same (tim\$4 near4	DERWENT;	
		execut\$4))	IBM TDB	
_	1052	(multitask\$4 multi-task\$4 multi-thread\$4	USPAT;	2003/03/11
1	1032	multithread\$4) and (task\$4 near10	EPO; JPO;	14:36
1		(schedul\$4 priorit\$4) same process\$4)	DERWENT;	13.50
	1	(schedulas biloticas) same biocessas)	· ·	
	4.50	/	IBM_TDB	2002/10/22
-	453	(multitask\$4 multi-task\$4 multi-thread\$4	USPAT;	2002/10/23
		multithread\$4) same (task\$4 near10	EPO; JPO;	15:29
		(schedul\$4 priorit\$4) same process\$4)	DERWENT;	
			IBM_TDB	
-	127	((multitask\$4 multi-task\$4 multi-thread\$4	USPAT;	2002/10/24
		multithread\$4) same (task\$4 near10	EPO; JPO;	08:56
		(schedul\$4 priorit\$4) same process\$4))	DERWENT;	
		and (determin\$4 near5 (schedul\$4	IBM TDB	
		priorit\$4))	_	
_	12	(((sav\$4 stor\$4) near10 (graph graphing))	USPAT;	2002/10/23
		same (flow dataflow workflow)) and ((flow	EPO; JPO;	17:12
		near4 (data dependenc\$4)) same task\$4)	DERWENT;	
		Hear (data dependencys) same taskys)		
		1//	IBM_TDB	2002/10/22
-	11	(((sav\$4 stor\$4) near10 (graph graphing))	USPAT;	2002/10/23
		same (flow dataflow workflow)) and ((flow	EPO; JPO;	17:18
		near4 (data dependenc\$4)) same task\$4)	DERWENT;	
	<u> </u>	and (output\$4 input\$4)	IBM_TDB	l <u> </u>





_	10	(((sav\$4 stor\$4) near10 (graph graphing)) same (flow dataflow workflow)) and ((flow near4 (data dependenc\$4)) same task\$4) and (output\$4 same (graph propagat\$4	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/10/23 17:23
_	66	<pre>multithread\$4) same (task\$4 near10 (schedul\$4 priorit\$4) same process\$4)) and (determin\$4 near5 (schedul\$4</pre>	USPAT; EPO; JPO; DERWENT; IBM_TDB	2003/03/11 07:55
-	24	<pre>priorit\$4)) and algorithm ((multitask\$4 multi-task\$4 multi-thread\$4 multithread\$4) same (task\$4 near10 (schedul\$4 priorit\$4) same process\$4)) and (determin\$4 near5 (schedul\$4 priorit\$4)) and algorithm and (graph</pre>	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/10/24 08:57
	482	<pre>graphing) ((task\$4 interrupt\$6 job\$4 subtask\$4 sub-task\$4) same (output same dependen\$7) same determin\$6)</pre>	USPAT; EPO; JPO; DERWENT; IBM TDB	2003/03/10 16:33
-	18	((task\$4 interrupt\$6 job\$4 subtask\$4 sub-task\$4) nearl1 (output nearl1 dependen\$7) nearl1 determin\$6)	USPAT; EPO; JPO; DERWENT; IBM TDB	2003/03/10 16:34
-	17	<pre>((switch\$4 near10 task\$4) and (enabl\$4 near10 (condition flag\$4 bit) same execut\$4 same interrupt\$6 same (urgen\$7 priorit\$4 eager\$4 first))) and (task\$4 and (enabl\$4 near10 (condition flag\$4 bit) same execut\$4 same interrupt\$6 same (urgen\$7 priorit\$4 eager\$4 first) same (input\$4 chang\$4)))</pre>	USPAT; EPO; JPO; DERWENT; IBM_TDB	2003/03/11 07:40
_	2	<pre>(((workflow\$4 and (task\$4 job)) and (condition flag\$4 bit semaphore)) and (subtask subroutine)) and (priori\$4 schedul\$4) and (execut\$6 near10 (task\$4 job subtask\$4 subroutine)) and ((task\$4 job) near10 (priori\$4 schedul\$4) near11 output\$5)</pre>	USPAT; EPO; JPO; DERWENT; IBM_TDB	2003/03/11 07:46
-	6		USPAT; EPO; JPO; DERWENT; IBM_TDB	2003/03/11 08:13
_	474	1 * ' '	USPAT; EPO; JPO; DERWENT; IBM TDB	2003/03/11 08:18
-	7	determin\$4 near11 (task\$4 subrout\$6 interrupt\$6 job\$4 subtask\$4 sub-task\$4) near11 dependent\$4 near11 output\$5	USPAT; EPO; JPO; DERWENT; IBM TDB	2003/03/11 12:43
_	51	determin\$4 near11 (task\$4 subrout\$6 interrupt\$6 job\$4 subtask\$4 sub-task\$4) near11 (depend\$4 unneed\$4 need\$4) near11 output\$5	USPAT; EPO; JPO; DERWENT; IBM TDB	2003/03/11 08:32
-	6	determin\$4 adjl1 (task\$4 subrout\$6 interrupt\$6 job\$4 subtask\$4 sub-task\$4) adjl1 (depend\$4 unneed\$4 need\$4) adjl1 (input\$5 output\$5)	USPAT; EPO; JPO; DERWENT; IBM TDB	2003/03/11 08:33
-	93	determin\$4 near11 (task\$4 subrout\$6 interrupt\$6 job\$4 subtask\$4 sub-task\$4) near11 (depend\$4 unneed\$4 need\$4) near11 (input\$5 output\$5)	USPAT; EPO; JPO; DERWENT; IBM TDB	2003/03/11 09:40
-	12825	(task\$4 subrout\$6 interrupt\$6 job\$4 subtask\$4 sub-task\$4) near9 depend\$4	USPAT; EPO; JPO; DERWENT; IBM TDB	2003/03/11 09:41
		· · · · · · · · · · · · · · · · · · ·		





- 871 ((task\$4 subrout\$6 interrupt\$6 job\$4 subtask\$4 sub-task\$4) near9 depend\$4 EPO; JPO; near7 (output\$5 input\$5)) - 331 ((task\$4 subrout\$6 interrupt\$6 job\$4 USPAT; subtask\$4 sub-task\$4) near9 depend\$4) EPO; JPO; adj7 (output\$5 input\$5) - 196 ((task\$4 subrout\$6 interrupt\$6 job\$4 USPAT; subtask\$4 subrout\$6 interrupt\$6 job\$4 USPAT; subtask\$4 subrout\$6 interrupt\$6 job\$4 USPAT; subtask\$4 sub-task\$4) near5 depend\$4) EPO; JPO; adj5 (output\$5 input\$5) DERWENT; IBM_TDB	2003/03/11 10:29 2003/03/11 10:34 2003/03/11 10:47
near7 (output\$5 input\$5)) DERWENT; IBM_TDB ((task\$4 subrout\$6 interrupt\$6 job\$4 subtask\$4 sub-task\$4) near9 depend\$4) adj7 (output\$5 input\$5) DERWENT; EPO; JPO; DERWENT; IBM_TDB ((task\$4 subrout\$6 interrupt\$6 job\$4 subtask\$4 sub-task\$4) near5 depend\$4) adj5 (output\$5 input\$5) DERWENT; IBM_TDB EPO; JPO; DERWENT; IBM_TDB	2003/03/11 10:34 2003/03/11
- 331 ((task\$4 subrout\$6 interrupt\$6 job\$4 USPAT; subtask\$4 sub-task\$4) near9 depend\$4) EPO; JPO; adj7 (output\$5 input\$5) DERWENT; IBM_TDB ((task\$4 subrout\$6 interrupt\$6 job\$4 Subtask\$4 sub-task\$4) near5 depend\$4) EPO; JPO; adj5 (output\$5 input\$5) DERWENT; IBM_TDB	2003/03/11
- 331 ((task\$4 subrout\$6 interrupt\$6 job\$4 subtask\$4 sub-task\$4) near9 depend\$4) EPO; JPO; adj7 (output\$5 input\$5) DERWENT; IBM_TDB ((task\$4 subrout\$6 interrupt\$6 job\$4 subtask\$4 sub-task\$4) near5 depend\$4) EPO; JPO; adj5 (output\$5 input\$5) DERWENT; IBM_TDB	2003/03/11
subtask\$4 sub-task\$4) near9 depend\$4) adj7 (output\$5 input\$5) - 196 ((task\$4 subrout\$6 interrupt\$6 job\$4 subtask\$4 sub-task\$4) near5 depend\$4) adj5 (output\$5 input\$5) EPO; JPO; IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB	2003/03/11
adj7 (output\$5 input\$5) DERWENT; IBM_TDB ((task\$4 subrout\$6 interrupt\$6 job\$4	2003/03/11
- 196 ((task\$4 subrout\$6 interrupt\$6 job\$4 USPAT; subtask\$4 sub-task\$4) near5 depend\$4) EPO; JPO; adj5 (output\$5 input\$5) DERWENT; IBM_TDB	
- 196 ((task\$4 subrout\$6 interrupt\$6 job\$4 USPAT; subtask\$4 sub-task\$4) near5 depend\$4) EPO; JPO; adj5 (output\$5 input\$5) DERWENT; IBM_TDB	
subtask\$4 sub-task\$4) near5 depend\$4) EPO; JPO; adj5 (output\$5 input\$5) DERWENT; IBM_TDB	
adj5 (output\$5 input\$5) DERWENT; IBM_TDB	10:47
IBM_TDB	j
I 1140 Lt - 104	2003/03/11
- 1143 task\$4 same schedul\$4 same interrupt\$4 USPAT; EPO; JPO;	10:38
DERWENT;	10.30
IBM TDB	
- 9 (task\$4 same schedul\$4 same interrupt\$4) USPAT;	2003/03/11
and (((task\$4 subrout\$6 interrupt\$6 job\$4 EPO; JPO;	10:38
subtask\$4 sub-task\$4) near5 depend\$4) DERWENT;	10.00
adj5 (output\$5 input\$5)) IBM_TDB	
- 5 ((task\$4 interrupt\$6 job\$4) near5 USPAT;	2003/03/11
depend\$4) adj5 (output\$5 input\$5) same EPO; JPO;	12:06
(subrout\$6 subtask\$4 sub-task\$4) DERWENT;	
IBM TDB	,
- 1150 ((task\$4 interrupt\$6 job\$4)) near8 USPAT;	2003/03/11
(output\$5 input\$5) same (subrout\$6 EPO; JPO;	12:49
subtask\$4 sub-task\$4) DERWENT;	
IBM TDB	
9 ((task\$4 interrupt\$6 job\$4)) near8 USPAT;	2003/03/11
(output\$5 input\$5) same (subrout\$6 EPO; JPO;	12:13
subtask\$4 sub-task\$4) same (enabl\$4 near3 DERWENT;	
condition\$4) IBM_TDB	
- 510 (workflow\$4 and (task\$4 job)) and USPAT;	2003/03/11
(condition flag\$4 bit semaphore) EPO; JPO;	12:14
DERWENT;	
IBM_TDB	
- 3 ((workflow\$4 and (task\$4 job)) and USPAT;	2003/03/11
(condition flag\$4 bit semaphore)) and EPO; JPO;	12:34
(((task\$4 interrupt\$6 job\$4)) near8 DERWENT;	
(output\$5 input\$5) same (subrout\$6 IBM_TDB	
subtask\$4 sub-task\$4))	
- 385 task\$4 near6 schedul\$4 near6 interrupt\$4 USPAT;	2003/03/11
EPO; JPO;	12:34
DERWENT;	
IBM_TDB	2002/02/11
- 19 (task\$4 near6 schedul\$4 near6 USPAT;	2003/03/11 12:35
interrupt\$4) and (((task\$4 interrupt\$6 EPO; JPO;	12:35
job\$4)) near8 (output\$5 input\$5) same DERWENT; (subrout\$6 subtask\$4 sub-task\$4)) IBM TDB	
- (subrout; 6 subtask; 4 sub-task; 4))	2003/03/11
interrupt\$4) and (((task\$4 interrupt\$6 EPO; JPO;	12:36
job\$4)) near8 (output\$5 input\$5) same DERWENT;	12.55
(subrout\$6 subtask\$4 sub-task\$4)) and IBM TDB	
(independ\$5 near8 (task\$4 interrupt\$6	
job\$4))	
- 2 ((task\$4 interrupt\$6 job\$4) nearl1 USPAT;	2003/03/11
(depend\$7 unneed\$4 need\$4) near8 EPO; JPO;	12:51
(output\$5 input\$5) same (subrout\$6 DERWENT;	
subtask\$4 sub-task\$4)).ab,bsum. IBM TDB	
- 1112 (bit\$4 field\$4 flag\$4) same (task\$4 USPAT;	2003/03/11
interrupt\$6 job\$4) same (subrout\$6 EPO; JPO;	14:17
subtask\$4 sub-task\$4) same determin\$7 DERWENT;	
IBM TDB	
- 119 (bit\$4 field\$4 flag\$4) same (task\$4 USPAT;	2003/03/11
interrupt\$6 job\$4) same (subrout\$6 EPO; JPO;	14:37
<pre>subtask\$4 sub-task\$4) same determin\$7</pre>	
same depend\$6 IBM_TDB	
- 1541 (multitask\$4 multi-task\$4 multi-thread\$4 USPAT;	2003/03/11
multithread\$4) and (task\$4 near10 EPO; JPO;	14:36
(schedul\$4 priorit\$4)) DERWENT;	
IBM_TDB	





			LICDAM.	2003/03/11
-	37	(bit\$4 field\$4 flag\$4) same (task\$4 job\$4	USPAT;	
) same (subrout\$6 subtask\$4 sub-task\$4)	EPO; JPO;	14:39
		same determin\$7 same depend\$6	DERWENT;	
			IBM_TDB	0000400411
-	23	(((workflow\$4 and (task\$4 job)) and	USPAT;	2003/03/11
		(condition flag\$4 bit semaphore)) and	EPO; JPO;	14:52
		(subtask subroutine)) and (priori\$4	DERWENT;	
		schedul\$4) and (execut\$6 near10 (task\$4	IBM_TDB	ļ
		job subtask\$4 subroutine)) and ((task\$4		
		job) near10 (priori\$4 schedul\$4)) not		
		bowman\$8.in.	,	
_	124		USPAT;	2003/03/11
		((condition flag\$4 bit semaphore) near10	EPO; JPO;	15:40
		(priori\$4 schedul\$4)) and ((condition	DERWENT;	
		flag\$4 bit semaphore) near10 (subtask	IBM_TDB	
		subroutine)) and ((task\$4 job) near10		
		(priori\$4 schedul\$4)) and (input\$5		
		output\$5)		
-	71	(task\$4 near10 schedul\$4 near10	USPAT;	2003/03/11
		interrupt\$4) and (task\$4 near10	EPO; JPO;	15:39
•		(condition flag\$4 bit) near10 execut\$5)	DERWENT;	
		and (input\$5 output\$5)	IBM_TDB	
_	34	(task\$4 near10 schedul\$4 near10	USPAT;	2003/03/11
		interrupt\$4) and (task\$4 near10	EPO; JPO;	15:42
		(condition flag\$4 bit) near10 execut\$5)	DERWENT;	
		and (depend\$7 near11 (input\$5 output\$5	IBM_TDB	
		condition\$4))		
-	76		USPAT;	2003/03/11
1		((condition flag\$4 bit semaphore) near10	EPO; JPO;	15:54
		(priori\$4 schedul\$4)) and ((condition	DERWENT;	į
		flag\$4 bit semaphore) near10 (subtask	IBM_TDB	1
		subroutine)) and ((task\$4 job) near10	_	
		(priori\$4 schedul\$4)) and (depend\$7		
		nearl1 (condition\$4 input\$5 output\$5))		